ABSTRACT

The present invention relates to an ice maker having a fan assembly. The ice maker 30 of the present invention comprises a main body 40 and a fan assembly 60 mounted to the main body 40 by means of resilient mounting hooks. A housing 62 defines an external appearance of the fan assembly 60, and comprises first and second housing portions 62a and 62b. The first and second housing portions 62a and 62b are provided with concavo-convex coupling portions 63 and 63' at positions corresponding to each other so that the housing portions can be provisionally assembled by coupling the concavo-convex coupling portions to each other. The interiors of the first and second housing 62a and 62b are partitioned by partition plates 64 to define a cold air flow passage 64f, and a discharge duct 66 is formed integrally to communicate with the cold air flow passage 64f. A box fan unit 80 is installed in the cold air flow passage 64f, and mounting ribs 65 and 65' corresponding to opposite corners of the box fan unit 80 are formed on the first and second housing portions 62a and 62b. The first and second housing portions 62a and 62b are coupled to each other by fastening the box fan unit 80 to the mounting ribs 65 and 65' by means of screws. A housing cover 70 formed with an inlet 72 communicating the cold air flow passage 64f is installed at a side of the housing 62. A fastening rib 74 of the housing cover 70 is simultaneously fastened together with the first and second housing portion 62a, 62b by means of a screw.